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Customer No.: 31,561
Docket No.: 26035-US-PA
Application No.: 10/648,229

AMENDMENTS

In The Claims:

Claim 1 (currently amended) A control method for setting up operation time of a wireless connection device, which is applied to a computer device comprising [[a]]said wireless connection device and a driver program, wherein said driver program has a built-in detection control software for setting a detection operation time of said wireless connection device, such that when the computer device is booted, the computer device is enabled to proceed with processing comprising the steps of the control method comprising:

determining whether an internal clock of said computer device reaches a START time or an END time of said detection operation time when the computer device is booted and then turning on or turning off said wireless connection device according to the result of the determining, wherein

(a) determining whether or not when the internal clock of said computer device reaches [[a]]said startSTART time of the detection operation time according to a predetermined value of the detection operation time by using said detection control software;(b) when the internal clock of said computer device reaches the start of the predetermined detection operation time, then enabling the driver program to activate said wireless connection device to detect within a limit distance of searching rang and search for any wireless electronic device for online connection[[;]], and

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(e) enabling the detection control software to determine whether or ~~netwhen~~ the internal clock of said computer device reaches the ~~endsaid~~ END time of the detection operation time according to the predetermined detection operation time; and (d) when the internal clock of said computer device reaches an end of the predetermined detection operation time, enabling the drive program of said detection control software to shut down said wireless connection device.

Claim 2 (currently amended) The control method of claim 1, further comprising wherein said detection operation time comprises an ON time and an OFF time, and the detection control software proceeds with processing comprising the steps of:

(a) determining whether or not the internal clock of said computer device reaches the ON time;

(b) when the internal clock of said computer device reaches the ON time, enabling the driver program to activate said wireless connection device, whereby the wireless connection device starts its detection within the limit distance of searching range and searches for any wireless electronic device for online connection;

(c) determining whether or not said wireless connection device being is connectible to any wireless electronic device; and

(d) when said wireless connection device is not connectible to any wireless electronic device, determining whether or not the internal clock of said computer device reaches the

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OFFEND time and enabling said driver to shut down said wireless connection device when the internal clock of said computer device reaches the END time; and

(e) when the internal clock of said computer device reaches the OFF time, enabling said driver to shut down said wireless connection device.

Claim 3 (currently amended) The control method of claim [[2]]1, wherein when said internal clock of said computer device has not reached the [[ON]]START time, said detection control software will repeatedly determine whether or not the internal clock of said computer device has reached the [[ON]]START time until the internal clock of said computer has reached the [[ON]]START time.

Claim 4 (previously presented) The control method of claim 2, wherein when said wireless connection device has detected a connectible wireless electronic device, said wireless connection device will directly connect with said wireless electronic device.

Claim 5 (currently amended) The control method of claim [[2]]1, wherein when said internal clock of the computer device has not reached the END time, said detection control software will repeatedly determine whether or not said internal clock of the computer device has reached the END time until said internal clock of the computer device has reached the END time.

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Claim 6 (currently amended) A control method for setting up operation time of a wireless connection device, which is applied to a computer device comprising said wireless connection device and a driver program, the control method comprising, wherein said driver program has a detection control software for setting a operating time of said wireless connection device~~The control method of claim 1, wherein the operation time from activating said wireless connection device to shutting down said wireless connection each time equals to said detection operation time, further comprising the steps of:~~

- (a) enabling the driver program to activate said wireless connection device, ~~whereby such that~~ said connection device starts the detection within a limited electronic device,
- (b) determining whether or not said wireless connection device detects a connectible wireless electronic device,
- (c) when said wireless connection device does not detect any connectible wireless electronic device, determining whether or not an ON/OFFoperating time is ended; and
- (e)(d) when the ON/OFFoperating time is ended, enabling said driver program to shut down said wireless connection device.

Claim 7 (previously presented) The control method of claim 6, wherein when said wireless connection device has detected a connectible wireless electronic device, said wireless connection device directly connects with said wireless electronic device.

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Claim 8 (currently amended) The control method of claim 6, wherein when said ~~detection-operation~~operating time has not ended, said detection control software will repeatedly determine whether or not said ~~detection-operation~~operating time is ended until said ~~detection-operation~~operating time has ended, and then said driver program will shut down said wireless connection device.

Claim 9 (canceled)

Claim 10 (canceled)